

Title (en)  
MICROSTRUCTURED SOFT TISSUE GRAFT

Title (de)  
MIKROSTRUKTURIERTES WEICHGEWEBETRANSPLANTAT

Title (fr)  
GREFFE DE TISSU MOU MICROSTRUCTURÉ

Publication  
**EP 4192390 A1 20230614 (EN)**

Application  
**EP 21762219 A 20210803**

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Abstract (en)  
[origin: US2022039934A1] The present disclosure comprises micropatterned fabric, meshes, textiles, and implantable devices which may include having one substrate including a mesh, a second substrate having a microstructured surface, and a fibrous layer disposed therebetween. The fibrous layer comprises a plurality of randomly oriented fibers. The devices having the microstructured surface may include a plurality of first level microfeatures and a plurality of second level microfeatures wherein the plurality of second level microfeatures are disposed hierarchically the first level microfeatures. Also disclosed are methods for making such micropatterned fabric, meshes, textiles, and implantable devices

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Citation (search report)  
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